

# A Bottom-Up Tax Cut to Build Georgia's Middle Class

An Updated Case for a State Earned Income Tax Credit

By Wesley Tharpe, Research Director - Updated Dec. 2016

Building a better Georgia, with a strong economy and vibrant communities, requires a more resilient middle class and more opportunities for working families to climb the economic ladder. One of the best tools to help ensure that all Georgians share in that prosperity is a state-level Earned Income Tax Credit (EITC), or **Georgia Work Credit**.

Created in 1975, the Earned Income Tax Credit is a federal policy that serves as one of the nation's most effective tools for low- to middle-income families. It cuts federal taxes for low-wage workers like cashiers, mechanics and nurses – providing a wage enhancement for families striving toward the middle class. Twenty six states and the District of Columbia build on the EITC's success with their own state-level versions of the credit. State EITCs piggyback on the federal version by providing a limited credit against state and local taxes, up to a value determined by each state. Here are the benefits that enacting the policy in Georgia can deliver.

- Provide a bottom-up tax cut to more than a million Georgia families. About 1.1 million Georgia families, or 26 percent of all Georgia households, received the federal EITC in 2014. State EITCs provide a modest yet critical boost to those same families. A refundable Georgia Work Credit set at 10 percent of the federal EITC would cut taxes by a few hundred dollars a year for eligible workers, up to a ceiling of around \$630. The largest value goes to families earning from about \$10,000 to \$24,000 a year, though families making up to about \$39,000 to \$53,000 (depending on number of children) still benefit.
- Help Georgians with jobs afford the basics and work their way into the middle class. State EITCs are available only to people who work. The credit also grows in size, up to a point, as wages rise. That combination encourages people to stay employed and work more hours, rather than rely on public assistance. The extra funds help working families afford basic necessities like food and child care, as well as larger investments that smooth the path to the middle class. One recent survey of tax credit recipients estimated that 87 percent of EITC dollars went to either paying bills, saving, affording basic needs or making personal investments such as course tuition, reliable transportation or more livable housing.<sup>2</sup>
- Give an economic booster shot to local businesses and communities. A Georgia Work Credit would pump millions of dollars into local communities by giving families more disposable income to spend locally. Studies indicate the federal EITC delivers an economic multiplier effect, with every \$1 of tax credit claimed by local taxpayers generating between about \$1 and \$2 of local economic activity.
- Put Georgia's children on a firmer pathway to success. Decades of research and evidence from other states show that children whose families receive more income from the EITC are likelier to excel in school, graduate high school, attend college and earn more as adults. Over time this helps break the cycle of poverty.<sup>3</sup>

## The EITC Supports Hardworking Georgians from All Walks of Life

The federal EITC is a credit against income taxes designed to supplement the wages of low- and moderate-income people. It is available only to people who work, providing a strong incentive for people to enter the workforce and put in more hours. Established in 1975, the program developed a base of bipartisan support which led to subsequent enhancements under Presidents Reagan, Clinton, W. Bush and Obama. EITC expansions in the mid-1990s helped move half a million families from cash welfare to work, according to a landmark study. A Roughly half of all taxpayers with children make use of the EITC at some point in their lives, usually for a year or two at a time.

The size of the credit depends on a family's income, marriage status and number of dependent children. The largest value goes to families making from about \$10,000 to \$24,000 a year, though families making up to about \$39,000 to \$53,000 (depending on number of children) still benefit. The federal credit is refundable, which means that if a family's credit exceeds their income tax liability, they receive the spillover as a refund. A detailed explanation of how the credit works is provided in the Appendix. Below are some key facts about who benefits from the federal EITC. These same families would qualify for a Georgia state match.

- About **1.1 million Georgia families** claimed the federal EITC in 2014, 26 percent of all Georgia households. These families include an estimated 2.6 million individual Georgians, including **1.2 million children**. These families include an estimated 2.6 million individual Georgians, including **1.2 million children**.
- An estimated 770,000 working mothers and 410,000 working fathers were in Georgia households that received the credit in 2012.8
- More than **80,000 veterans and military families** in Georgia got the federal EITC in 2012. About a quarter of these households include an active service member, and the others include a veteran. 9
- The EITC lifted an average of **248,000 Georgians**, including **131,000 children**, out of poverty each year, from 2011 to 2013.<sup>10</sup>

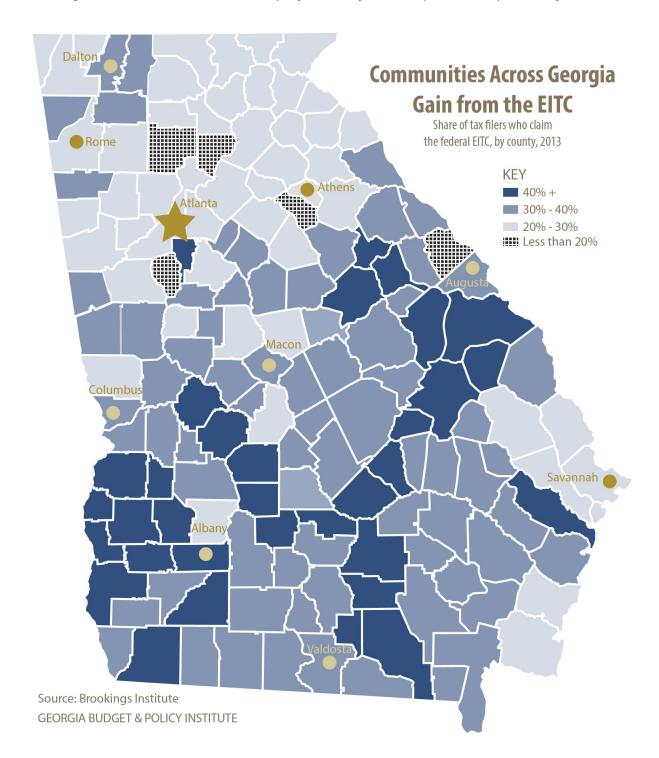
Georgians who receive the federal credit and would qualify for a state match work in a range of professions throughout the state. About 27 percent of recipients work in retail or hospitality, 20 percent in construction or manufacturing and another 10 percent in health care. More details below.

Top Five Industries		Top Five Occupations		
Retail	14.6%	Office and Administrative	13.5%	
Food Service and Hospitality	12.5%	Retail Salesperson	11.6%	
Health Care	10.1%	Food Preparation and Related Services	10.2%	
Construction	9.9%	Transportation and Material Moving	9.6%	
Manufacturing	9.3%	Construction, Resource Extraction	8.7%	

Share of Georgia EITC population, by industry and occupation, 2013 Source: "Characteristics of the EITC-Eligible Population," Brookings Institution

## The EITC Delivers Big Bucks to Georgia Communities

In 2013, the most recent year available at the county level, the federal EITC injected \$2.93 *billion* into local Georgia economies. In 154 of Georgia's 159 counties, at least 20 percent of households filing a federal income tax return claimed the credit that year. The share of recipients exceeds 30 or 40 percent in many counties, as shown below. The average benefit for EITC families is \$2,700 per year, money which recipients often spend locally. <sup>11</sup>



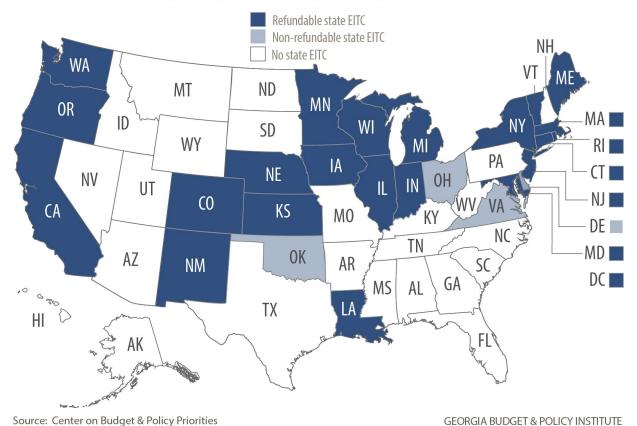
## A Georgia Work Credit Can Build on the Federal EITC's Success

Twenty-six states and the District of Columbia enhance the considerable value of the federal credit by providing their own state match. These state credits provide a modest yet critical boost for taxpayers who already receive the federal EITC. State EITCs are typically claimed as a percentage of the federal credit's value, ranging from a low of 3.5 percent in Louisiana to a high of 40 percent in Washington, D.C. <sup>12</sup> Here is one example of what this means in practice. In a state with a 10 percent EITC, a family with a \$3,000 federal credit receives a \$300 state match.

In all but four states with an EITC, that extra \$300 would help to reduce the full range of state and local taxes that low-income families pay. That's because most states allow working individuals and families to keep the full value of the credit, even if it exceeds their state income taxes. This is important because lower earning households spend a greater share of their income paying other taxes, like sales taxes and fees, than do affluent households.<sup>13</sup>

A refundable state EITC helps correct that imbalance and lets working people keep more of what they earn. The extra funds help working families afford basic necessities like food and child care, as well as larger investments that smooth the path to the middle class. One recent survey of tax credit recipients estimated that 87 percent of EITC dollars went to either paying bills, saving, affording basic needs or making personal investments such as course tuition, reliable transportation or more livable housing.<sup>14</sup>

## More Than Half of States Enhance the EITC



## A Georgia Work Credit Can Cut Georgians' Taxes from the Bottom Up

A state EITC would reduce taxes for Georgians who need it the most – workers in low-wage jobs and their families striving toward the middle class. Through its unique design, a Georgia Work Credit can reduce income taxes from the bottom up, rather than the top down. That stands in stark contrast to the more common tax-cut approach of reducing income tax *rates*, a tactic that disproportionately benefits people at the top. <sup>15</sup> Consider three hypothetical cases of Georgia families can benefit from a Georgia Work Credit. These examples assume lawmakers set Georgia's new work credit at 10 percent of the federal level. A lower state match would deliver smaller though still meaningful benefits, which would accrue over time if recipients receive the credit for more than one year.



#### Single Mom, One Child

Jane is a single mother of one in Macon who works fulltime as a cashier, making minimum wage. She earns \$14,500 annually before taxes, so she would owe about \$189 a year in Georgia state income taxes. A refundable Georgia Work Credit at 10 percent of the federal credit comes out to \$337 for Jane, delivering her an estimated state refund of \$148. That offsets her state income taxes and also delivers an indirect tax cut against some of the other state and local taxes she contributes, such as sales taxes on everyday purchases.



#### Married Couple, Two Children

Jack and Sarah are a young Atlanta couple with two children. She works part time as a home health aide; he tends bar at a local restaurant. Their combined income is \$29,000. They owe an estimated \$496 a year in Georgia state income taxes. A 10 percent Georgia Work Credit comes out to an estimated \$446 for them, dropping their Georgia income tax bill down to \$50. They use the savings for child care, transportation and other investments critical to staying employed and moving to the middle class. 16



#### Married Couple, Three Children

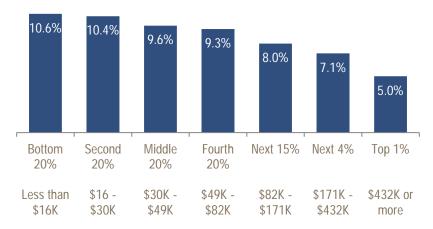
Brooke and Jamal live in Athens with three kids. He works construction almost full time, while she puts in a few hours a week as a substitute teacher. With an income of \$42,000, they would owe Georgia an estimated \$1,096. Because they're nearing the middle class, this family's benefit is in the process of gradually phasing out. But a 10 percent Georgia Work Credit would still reduce their state income tax bill by \$242.

Enacting a bottom-up tax cut rather than a top-down approach such as cutting the top rate responds to two key drawbacks in Georgia's tax system.

First, as in most states, low- and middle-income Georgians pay a greater share of their income in state and local taxes than do the wealthy. This is known as a regressive tax structure. The poorest fifth of Georgia taxpayers pay an average 10.6 percent of their annual income in state and local taxes and the middle fifth pays 9.6 percent, while the wealthiest 1 percent pays only 5 percent on average.<sup>17</sup>

#### Regressive Taxes Call for Bottom-Up Approach

Georgia state and local taxes as a share of family income, nonelderly taxpayers, 2015 income levels



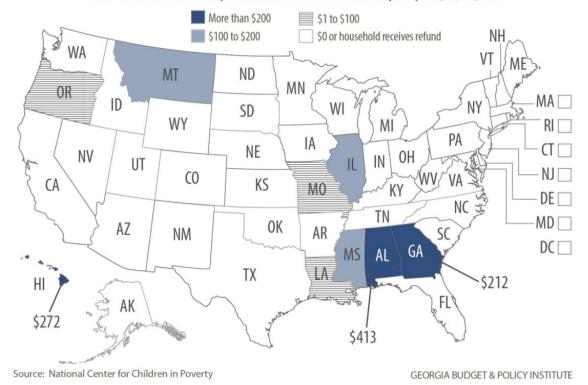
Source: Institute on Taxation and Economic Policy. Figures provided upon request and incorporate 2015 legislative changes, specifically the increased motor fuel taxes. For context, Georgia's median household income in 2015 was \$51,244.

Second, Georgia's income tax contains

a design flaw that causes it to fall more sharply on workers with small paychecks than do other states' systems. Georgia's income tax is mostly unchanged from the 1930s, when \$10,000 a year was considered a high-wage salary. As a result, the state's income tax starts applying to families at unusually low levels of income. Georgia parents in poverty with two children faced the **third highest** income tax in the country in 2013.<sup>18</sup>

## Georgia's Income Tax Hurts the Working Poor More than Most States

Annual income tax bill for a family of three with two children at the federal poverty line (\$18,769), 2013



## A Georgia Work Credit Can Boost Main Street Businesses and Communities

The EITC also helps communities thrive by putting more money in the pockets of those who earn low wages and are most likely to spend additional money in local businesses, creating a ripple effect throughout the economy.<sup>19</sup>

A refundable Georgia Work Credit set at 10 percent of the federal credit would provide an estimated \$308 million to Georgia consumers. Those additional funds can further enhance the economic value of the federal credit, providing a needed boost for local businesses and communities. <sup>20</sup> The table below shows the potential value of a Georgia Work Credit in the state's 10 most populous counties. **Estimates of how many dollars a work credit could send to all Georgia counties are available in the appendix.** 

Potential Georgia Work Credit Value in Select Georgia Counties					
	Number of Tax Filers Claiming EITC, 2013	EITC Returns as a Share of All Returns, 2013	Federal EITC Dollars Received (Projected 2017)	Projected Value of 10% Refundable Credit to County (2017)	Projected Value of 5% Refundable Credit to County (2017)
METRO ATLANTA					
Clayton	45,005	41.4%	\$153,088,915	\$13,778,002	\$6,889,001
Cobb	59,661	20.1%	\$177,340,654	\$15,960,659	\$7,980,329
DeKalb	87,721	29.0%	\$276,791,033	\$24,911,193	\$12,455,596
Fulton	94,985	24.4%	\$298,949,149	\$26,905,423	\$13,452,712
Gwinnett	86,837	25.1%	\$269,269,322	\$24,234,239	\$12,117,120
OTHER POPULATION CE	NTERS				
Bibb (Macon)	21,813	36.2%	\$74,426,647	\$6,698,398	\$3,349,199
Chatham (Savannah)	32,003	28.6%	\$96,681,640	\$8,701,348	\$4,350,674
Dougherty (Albany)	14,804	41.9%	\$52,054,825	\$4,684,934	\$2,342,467
Hall (Gainesville)	18,139	24.6%	\$56,349,413	\$5,071,447	\$2,535,724
Muscogee (Columbus)	29,312	35.0%	\$96,722,383	\$8,705,014	\$4,352,507
Lowndes (Valdosta)	13,566	32.9%	\$42,668,089	\$3,840,128	\$1,920,064
Richmond (Augusta)	28,960	36.3%	\$94,960,320	\$8,546,429	\$4,273,214
Source: GBPI analysis of 2	013 IRS data or	FITC receipt by (	Georgia county and	Joint Committee on Taxa	tion estimates of 2017

Source: GBPI analysis of 2013 IRS data on EITC receipt by Georgia county and Joint Committee on Taxation estimates of 2017 EITC nationwide cost

Studies indicate that the federal EITC delivers a multiplier effect, with every \$1 of tax credit claimed by local taxpayers generating between about \$1 and \$2 of local economic activity. For example, the city of San Antonio estimates each additional EITC dollar generates another \$1.58 in local economic activity, and each \$37,000 of activity results in one additional job.<sup>21</sup> A similar analysis in Michigan finds an estimated \$1.67 worth of economic benefit for each EITC dollar.<sup>22</sup> And a rigorous study in California suggests that in some communities the credit can create economic impacts equivalent to at least twice the amount of EITC dollars received.<sup>23</sup>

## A Georgia Work Credit Can Help Put Children on a Path to Success

The potential value of enacting a new Georgia Work Credit extends beyond the workers who directly receive the credit. Decades of expert research and evidence from other states shows that children living in EITC households receive outsized benefits from the extra money provided by the policy. By providing a targeted boost to families straddling the line between poverty and self-sufficiency, the credit helps stabilize family finances and provide better opportunities for children to thrive in adolescence and escape poverty as adults. Studies link the EITC to several key benefits that strengthen children's foundation for success as students, workers and eventually parents.



**Healthier from the start.** Researchers cite links between larger EITCs and improvements in infant health indicators such as birth weight and premature birth. Expert studies also suggest receiving an expanded tax credit may improve maternal health, including positive outcomes such as lower mental stress, lower likelihood to smoke during pregnancy and higher likelihood to seek out prenatal care. Promoting healthy behavior among pregnant women and young mothers is the first possible step to giving kids a firm foundation.



**Better school performance**. Nationwide the EITC is linked to higher test scores, especially in math, for low-income students in elementary and middle-school. A credit worth around \$3,000 during a child's early years may boost performance by about the equivalent of two extra months of school.24



Graduate high school and attend college. Rates of high school graduation and college attendance are also higher for students in EITC families, compared to young people in poor families not getting the credit. One study estimated a \$1,000 boost for an EITC-eligible family with a high school senior raised the likelihood of college attendance the next fall by 10 percent.<sup>25</sup> For working families, even a small amount can mean the difference between affording the cost of classes or not.



Succeed in the workforce. Children in EITC families are likelier to work more hours and earn more when they enter the workforce as adults. One study says for each \$3,000 a year in added income a child in a poor family receives from the EITC before age six, earnings as an adult rise by 17 percent.26

## A Georgia Work Credit is an Ambitious yet Affordable Investment

Enacting a Georgia Work Credit is an ambitious investment in more than 1 million families trying to break the cycle of poverty and ascend the economic ladder. As such, it does carry an attendant cost in lost state revenue.

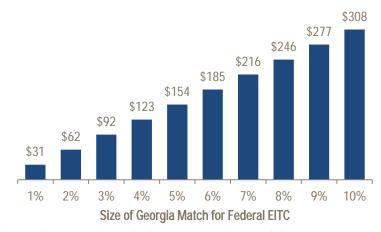
A refundable Georgia Work Credit set at 10 percent of the federal EITC costs an estimated \$308 million a year, while one set at a 5 percent state match costs \$154 million. State lawmakers can exercise complete discretion over the size of a Georgia EITC and can control the budget impact by selecting the state match with which they're most comfortable. In order to keep the program affordable, some other states started small and then built on the program over time. Lawmakers can also consider phasing in a refundable credit's value over a few years, as is common with other state tax credits.

A nonrefundable option also carries lower costs. But letting families keep the credit's full value is critical to its success. Workers with very low wages pay little in state income taxes, despite significant contributions through sales taxes and various fees. Taking away the option for a refund significantly limits whether a state EITC can reach those hardworking families who need a hand the most. A better option for lawmakers concerned about potential costs is to select a lower percentage for Georgia's state match, rather than removing refundability.

Numerous options exist for offsetting this worthy investment, such as reviewing outdated sales tax exemptions or limiting the most general income tax deductions.<sup>27</sup>

# Costs of Georgia Work Credit Vary Based on Size of State Match

Revenue impact of Georgia refundable EITC at varying shares of federal credit, millions, FY 2017



Source: Center on Budget and Policy Priorities analysis of IRS data

Perhaps the most attractive way to offset the cost is for Georgia lawmakers to join the parade of states closing an unjustifiable loophole in the state's income tax, referred to by some as the **double-deduction loophole**.

#### Closing the Double-Deduction Loophole is One Option to Pay for a Georgia Work Credit

Georgia is **one of four states** that allow taxpayers to claim a particularly unusual tax break which is only available to households that itemize their deductions. Oddly enough, Georgia taxpayers who choose to itemize can now write off their state income tax payments when calculating how much state income tax they owe. This circular deduction exists largely by accident. Georgia lawmakers inherited this quirk in the code because the state offers the same package of itemized deductions made available at the federal level. Forty-six states disallow this practice, including Oklahoma where Republican Gov. Mary Fallin successfully pushed for its repeal in 2016. <sup>28</sup> Ending the policy could net Georgia as much as an estimated \$460 million a year. <sup>29</sup>

#### Conclusion

State legislators can seize the opportunity to invest in Georgia's future prosperity by enacting a state Earned Income Tax Credit, or Georgia Work Credit. It is a targeted, ambitious and affordable way to cut taxes from the bottom-up, keep people working toward self-sufficiency and help local communities thrive. The experience from other states is clear that EITCs can help build the middle class, strengthen local economies and keep young people on the path to the workforce. It is a smart way for Georgia to chart a better course forward.

## Appendix: How the EITC Keeps People Working and Helps Families with Kids

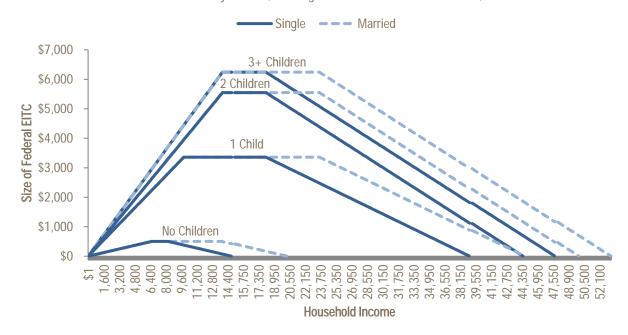
The federal EITC boosts the wages of low- and moderate-income workers and their families. It helps keep them on the job, off welfare and moving toward the middle class. The size of each taxpayer's credit varies based on their annual income, marriage status and number of dependent children.

The EITC's value grows up to a certain threshold based on income and family size, at which point it plateaus and then begins to phase down. The largest credit goes to families with children making about \$10,000 to \$24,000 a year. It gradually phases out as workers begin to earn more, decreasing to zero at about double the poverty level of income. The credit fully phases out between \$39,000 and \$53,000, depending on marriage status and number of children. This unique structure is designed to help families the most as they escape poverty but still provide some value as they gain a firmer economic footing.

The credit is refundable, which means a family gets the full value of the credit even if it exceeds their income tax liability. Technically referred to as refundability, this is arguably the most critical component of the policy because it allows the credit to still reward work even if workers have small state income tax bills. Without this component, the EITC does far less to reduce poverty and encourage work, particularly among workers earning the least.

## EITC's Unique Structure Rewards, Encourages Work

Federal EITC value by income, marriage status and number of children, 2015



Source: 2015 Earned Income Credit (EIC) Table. Internal Revenue Service, Publication 596-Additional Material

## **Appendix: Georgia Work Credit Value by County**

Georgia	Number of	EITC Returns	Total Dollar	Projected Value of	Projected Value of
COUNTY	Tax Filers	as a Share of	Amount of Federal	10% Refundable	5% Refundable
	Claiming	All Returns,	EITC Received	Credit to County	Credit to County
A malima	EITC, 2013	2013	(Projected 2017)	(2017)	(2017)
Appling	2,122	33.5%	\$6,968,049	\$627,124	\$313,562
Atkinson	1,184	43.4%	\$3,914,901	\$352,341	\$176,171
Bacon	1,477	38.4%	\$4,924,472	\$443,203	\$221,601
Baker	363	40.0%	\$1,182,300	\$106,407	\$53,204
Baldwin	5,260	34.2%	\$17,960,977	\$1,616,488	\$808,244
Banks	1,926	28.5%	\$5,839,459	\$525,551	\$262,776
Barrow	7,259	25.4%	\$21,634,594	\$1,947,113	\$973,557
Bartow	10,475	26.7%	\$31,770,027	\$2,859,302	\$1,429,651
Ben Hill	2,629	40.3%	\$8,336,883	\$750,319	\$375,160
Berrien	2,057	35.4%	\$6,524,678	\$587,221	\$293,611
Bibb	21,813	36.2%	\$74,426,647	\$6,698,398	\$3,349,199
Bleckley	1,338	32.3%	\$4,486,015	\$403,741	\$201,871
Brantley	2,048	34.7%	\$6,542,960	\$588,866	\$294,433
Brooks	2,132	36.5%	\$6,661,051	\$599,495	\$299,747
Bryan	3,070	22.2%	\$9,285,205	\$835,668	\$417,834
Bulloch	6,947	29.8%	\$21,740,658	\$1,956,659	\$978,330
Burke	3,574	40.6%	\$12,163,156	\$1,094,684	\$547,342
Butts	2,640	31.8%	\$8,424,793	\$758,231	\$379,116
Calhoun	786	42.1%	\$2,703,627	\$243,326	\$121,663
Camden	5,201	26.4%	\$15,271,442	\$1,374,430	\$687,215
Candler	1,331	37.5%	\$4,505,738	\$405,516	\$202,758
Carroll	11,547	27.5%	\$35,814,797	\$3,223,332	\$1,611,666
Catoosa	5,918	24.2%	\$16,818,764	\$1,513,689	\$756,844
Charlton	1,200	37.0%	\$3,781,079	\$340,297	\$170,149
Chatham	32,003	28.6%	\$96,681,640	\$8,701,348	\$4,350,674
Chattahoochee	1,198	39.3%	\$3,795,164	\$341,565	\$170,782
Chattooga	2,962	33.9%	\$8,652,319	\$778,709	\$389,354
Cherokee	14,190	15.7%	\$38,760,972	\$3,488,487	\$1,744,244
Clarke	10,983	26.3%	\$32,597,854	\$2,933,807	\$1,466,903
Clay	454	49.0%	\$1,627,194	\$146,447	\$73,224
Clayton	45,005	41.4%	\$153,088,915	\$13,778,002	\$6,889,001
Clinch	1,026	44.6%	\$3,389,666	\$305,070	\$152,535
Cobb	59,661	20.1%	\$177,340,654	\$15,960,659	\$7,980,329
Coffee	5,874	41.3%	\$19,990,393	\$1,799,135	\$899,568
Colquitt	6,330	39.9%	\$21,472,962	\$1,932,567	\$966,283
Columbia	9,688	17.9%	\$26,815,626	\$2,413,406	\$1,206,703
Cook	2,313	38.3%	\$7,439,717	\$669,575	\$334,787
Coweta	11,118	20.3%	\$34,514,027	\$3,106,262	\$1,553,131
Crawford	1,559	30.8%	\$4,914,605	\$442,314	\$221,157
Crisp	3,528	45.2%	\$11,933,427	\$1,074,008	\$537,004

Dade	1,435	25.4%	\$3,907,296	\$351,657	\$175,828
Dawson	1,876	20.5%	\$5,063,062	\$455,676	\$227,838
Decatur	4,067	40.7%	\$14,211,400	\$1,279,026	\$639,513
DeKalb	87,721	29.0%	\$276,791,033	\$24,911,193	\$12,455,596
Dodge	2,609	38.3%	\$8,732,157	\$785,894	\$392,947
Dooly	1,552	41.7%	\$5,421,147	\$487,903	\$243,952
Dougherty	14,804	41.9%	\$52,054,825	\$4,684,934	\$2,342,467
Douglas	15,411	28.0%	\$48,191,812	\$4,337,263	\$2,168,632
Early	1,704	43.6%	\$6,011,322	\$541,019	\$270,510
Echols	440	32.8%	\$1,416,025	\$127,442	\$63,721
Effingham	5,003	22.6%	\$14,970,994	\$1,347,389	\$673,695
Elbert	2,482	33.8%	\$7,726,437	\$695,379	\$347,690
Emanuel	3,476	43.4%	\$12,236,759	\$1,101,308	\$550,654
Evans	1,498	37.5%	\$5,065,709	\$455,914	\$227,957
Fannin	2,418	27.9%	\$6,993,690	\$629,432	\$314,716
Fayette	6,315	13.9%	\$17,626,973	\$1,586,428	\$793,214
Floyd	10,450	29.3%	\$33,447,830	\$3,010,305	\$1,505,152
Forsyth	8,295	11.4%	\$22,043,996	\$1,983,960	\$991,980
Franklin	2,348	29.1%	\$6,938,803	\$624,492	\$312,246
Fulton	94,985	24.4%	\$298,949,149	\$26,905,423	\$13,452,712
Gilmer	2,956	27.3%	\$9,256,724	\$833,105	\$416,553
Glascock	337	32.4%	\$1,039,339	\$93,541	\$46,770
Glynn	8,825	27.2%	\$27,185,065	\$2,446,656	\$1,223,328
Gordon	6,505	31.0%	\$20,225,052	\$1,820,255	\$910,127
Grady	3,253	35.7%	\$10,715,984	\$964,439	\$482,219
Greene	2,012	30.9%	\$6,624,799	\$596,232	\$298,116
Gwinnett	86,837	25.1%	\$269,269,322	\$24,234,239	\$12,117,120
Habersham	3,868	24.4%	\$11,275,567	\$1,014,801	\$507,401
Hall	18,139	24.6%	\$56,349,413	\$5,071,447	\$2,535,724
Hancock	1,379	47.1%	\$4,619,942	\$415,795	\$207,897
Haralson	2,957	29.3%	\$9,182,273	\$826,405	\$413,202
Harris	2,726	20.3%	\$8,091,542	\$728,239	\$364,119
Hart	2,684	29.0%	\$8,131,888	\$731,870	\$365,935
Heard	1,241	31.4%	\$3,904,278	\$351,385	\$175,693
Henry	23,665	27.3%	\$74,582,003	\$6,712,380	\$3,356,190
Houston	15,468	24.9%	\$48,849,912	\$4,396,492	\$2,198,246
Irwin	1,240	38.8%	\$3,954,264	\$355,884	\$177,942
Jackson	5,432	22.6%	\$15,986,283	\$1,438,766	\$719,383
Jasper	1,542	30.7%	\$4,959,874	\$446,389	\$223,194
Jeff Davis	1,860	37.7%	\$6,154,154	\$553,874	\$276,937
Jefferson	2,717	42.2%	\$9,014,761	\$811,329	\$405,664
Jenkins	1,213	43.1%	\$4,307,401	\$387,666	\$193,833
Johnson	1,156	39.1%	\$3,908,472	\$351,762	\$175,881
Jones	3,207	29.8%	\$10,374,686	\$933,722	\$466,861
Lamar	2,155	33.6%	\$6,791,955	\$611,276	\$305,638
Lanier	1,121	40.8%	\$3,731,068	\$335,796	\$167,898
	6,852	37.3%	\$22,674,922	\$2,040,743	\$1,020,371
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Liberty	9,916	40.2%	\$33,116,061	\$2,980,445	\$1,490,223
Lincoln	897	30.4%	\$2,673,128	\$240,582	\$120,291
Long	1,541	38.1%	\$4,953,123	\$445,781	\$222,891
Lowndes	13,566	32.9%	\$42,668,089	\$3,840,128	\$1,920,064
Lumpkin	2,483	23.2%	\$6,913,535	\$622,218	\$311,109
Macon	1,806	43.3%	\$6,196,972	\$557,727	\$278,864
Madison	2,955	27.8%	\$8,977,978	\$808,018	\$404,009
Marion	1,010	37.8%	\$3,403,677	\$306,331	\$153,165
McDuffie	3,138	37.0%	\$10,131,166	\$911,805	\$455,902
McIntosh	1,430	33.5%	\$4,519,742	\$406,777	\$203,388
Meriwether	3,064	35.9%	\$10,378,872	\$934,098	\$467,049
Miller	789	37.1%	\$2,582,842	\$232,456	\$116,228
Mitchell	3,318	42.7%	\$11,437,365	\$1,029,363	\$514,681
Monroe	2,758	27.0%	\$8,383,334	\$754,500	\$377,250
Montgomery	1,032	36.5%	\$3,368,113	\$303,130	\$151,565
Morgan	1,912	26.5%	\$5,983,166	\$538,485	\$269,242
Murray	4,589	32.9%	\$13,884,777	\$1,249,630	\$624,815
Muscogee	29,312	35.0%	\$96,722,383	\$8,705,014	\$4,352,507
Newton	13,025	32.7%	\$42,642,141	\$3,837,793	\$1,918,896
Oconee	2,086	16.6%	\$5,711,946	\$514,075	\$257,038
Oglethorpe	1,556	27.5%	\$4,705,826	\$423,524	\$211,762
Paulding	13,119	23.7%	\$39,136,773	\$3,522,310	\$1,761,155
Peach	3,158	30.8%	\$9,789,897	\$881,091	\$440,545
Pickens	2,438	21.0%	\$6,962,474	\$626,623	\$313,311
Pierce	2,105	30.8%	\$6,405,340	\$576,481	\$288,240
Pike	1,652	25.2%	\$4,902,830	\$441,255	\$220,627
Polk	4,856	32.2%	\$15,347,408	\$1,381,267	\$690,633
Pulaski	1,100	32.4%	\$3,494,630	\$314,517	\$157,258
Putnam	2,534	31.1%	\$8,304,692	\$747,422	\$373,711
Quitman	416	43.9%	\$1,358,271	\$122,244	\$61,122
Rabun	1,587	25.1%	\$4,483,062	\$403,476	\$201,738
Randolph	1,148	45.8%	\$3,938,943	\$354,505	\$177,252
Richmond	28,960	36.3%	\$94,960,320	\$8,546,429	\$4,273,214
Rockdale	10,118	30.5%	\$32,794,493	\$2,951,504	\$1,475,752
Schley	533	35.0%	\$1,783,588	\$160,523	\$80,261
Screven	1,946	38.0%	\$6,203,823	\$558,344	\$279,172
Seminole	1,234	39.1%	\$4,234,330	\$381,090	\$190,545
Spalding	8,830	36.3%	\$30,277,556	\$2,724,980	\$1,362,490
Stephens	2,835	29.7%	\$8,480,997	\$763,290	\$381,645
Stewart	797	46.4%	\$2,852,268	\$256,704	\$128,352
Sumter	4,524	39.9%	\$15,323,571	\$1,379,121	\$689,561
Talbot	960	38.6%	\$3,217,103	\$289,539	\$144,770
Taliaferro	253	40.6%	\$757,591	\$68,183	\$34,092
Tattnall	2,952	34.3%	\$10,097,743	\$908,797	\$454,398
Taylor	1,175	40.5%	\$4,061,318	\$365,519	\$182,759
Telfair	1,550	41.1%	\$5,235,806	\$471,223	\$235,611
Terrell	1,737	47.1%	\$6,233,963	\$561,057	\$280,528
Thomas	5,835	33.7%	\$18,391,663	\$1,655,250	\$827,625

Toombs	3,854	37.8%	\$13,307,586	\$1,197,683	\$598,841
Towns	887	20.7%	\$2,354,779	\$211,930	\$105,965
Treutlen	832	42.0%	\$2,886,014	\$259,741	\$129,871
Troup	9,568	35.3%	\$33,246,563	\$2,992,191	\$1,496,095
Turner	1,417	44.2%	\$4,844,683	\$436,021	\$218,011
Twiggs	1,395	39.8%	\$4,579,707	\$412,174	\$206,087
Union	1,847	22.0%	\$5,088,928	\$458,004	\$229,002
Upson	3,443	34.5%	\$10,809,916	\$972,892	\$486,446
Walker	6,909	28.7%	\$19,742,815	\$1,776,853	\$888,427
Walton	8,812	26.0%	\$27,476,275	\$2,472,865	\$1,236,432
Ware	4,640	36.1%	\$15,085,133	\$1,357,662	\$678,831
Warren	901	41.8%	\$2,825,455	\$254,291	\$127,145
Washington	2,884	38.8%	\$9,781,494	\$880,334	\$440,167
Wayne	3,329	33.7%	\$10,892,558	\$980,330	\$490,165
Webster	282	42.0%	\$935,265	\$84,174	\$42,087
Wheeler	592	40.0%	\$1,937,562	\$174,381	\$87,190
White	2,464	25.4%	\$7,114,334	\$640,290	\$320,145
Whitfield	11,891	31.3%	\$36,855,743	\$3,317,017	\$1,658,508
Wilcox	998	37.8%	\$3,295,058	\$296,555	\$148,278
Wilkes	1,284	35.3%	\$4,099,464	\$368,952	\$184,476
Wilkinson	1,418	37.5%	\$4,657,787	\$419,201	\$209,600
Worth	2,983	37.6%	\$9,642,448	\$867,820	\$433,910
Georgia, Total	1,084,452	27.9%	\$3,422,000,000	\$307,980,000	\$153,990,000

Source: GBPI analysis of 2013 IRS data on EITC receipt by Georgia county and Joint Committee on Taxation estimates of 2017 EITC nationwide cost

#### **ENDNOTES**

- <sup>1</sup> Internal Revenue Service <u>SOI Tax Stats Historic Table 2</u>. Georgia, 2014.
- <sup>2</sup> "The EITC: A Powerful Savings Program for Low-Wage Workers," CFED. July 2015. Also see Sarah Halpern-Meekin et al., "It's Not Like I'm Poor," 2015.
- <sup>3</sup> "EITC and Child Tax Credit Promote Work, Reduce Poverty, and Support Children's Development, Research Finds," Center on Budget & Policy Priorities. April 3, 2015.
- <sup>4</sup> "The Earned Income Tax Credit and Transfer Programs: A Study of Labor Market and Program participation," Tax Policy and the Economy, Vol. 9, MIT Press, 1995.
- <sup>5</sup> 61 percent of EITC recipients from 1989 to 2006 got the credit for only one or two years at a time. Ibid.
- <sup>6</sup> Internal Revenue Service <u>SOI Tax Stats Historic Table 2</u>. Georgia, 2014.
- <sup>7</sup> "Characteristics of the EITC-Eligible Population," Brookings Institution. 2013. Precise estimates are 2,591,525 million people living in EITC-eligible homes, 1,183,013 of whom are children.
- <sup>8</sup> Data provided upon request from the Washington, D.C.-based Center on Budget and Policy Priorities. More details available in the following two reports, which combine EITC recipients with parents receiving a separate federal tax benefit the Additional Child Tax Credit resulting in a higher overall number. "21 Million Mothers Benefit from Tax Credits for Working Families," CBPP. May 2015. And "13 Million Fathers Benefit from Tax Credits for Working Families," CBPP. May 2015.
- <sup>9</sup> Data provided upon request from the Washington, D.C.-based Center on Budget and Policy Priorities. More details available in the following report, which combines EITC recipients with parents receiving the Additional Child Tax Credit, resulting in a higher number overall. "Pro-Work Tax Credits Help 2 Million Veterans and Military Families," CBPP. June 2015.
- <sup>10</sup> "State Estimates of People and Children Lifted out of Poverty by the EITC and CTC Each Year, 2011-2013," Brookings Institution analysis of Supplemental Poverty Measure Public Use Data.
- <sup>11</sup> Brookings report on local economies
- <sup>12</sup> "States With EITCs," Tax Credits for Working Families. Accessed 7/15/2015.
- <sup>13</sup> A Georgia household with earnings under \$16,000 in 2015 paid an average of 9.7 percent of their income in sales and property taxes, compared with 2.4 percent paid by Georgians making more than \$432,000 a year. For more details, see "Who Pays?" Institute on Taxation and Economic Policy (ITEP). January 2015.
- <sup>14</sup> "The EITC: A Powerful Savings Program for Low-Wage Workers," CFED. July 2015. Also see Sarah Halpern-Meekin et al., "It's Not Like I'm Poor," 2015.
- <sup>15</sup> For more details, see "Shifting from Income to Sales Taxes Would Raise Taxes for Many," Georgia Budget & Policy Institute. December 2014.
- <sup>16</sup> For more examples of the types of ways families spend their EITC, see "When Tax Credits are About More than Money," The Atlantic. April 2015.
- <sup>17</sup> Source: Institute on Taxation and Economic Policy. "Who Pays? 2015 Edition." Updated Figures provided upon request and incorporate Georgia's 2015 legislative changes, specifically the increased motor fuel taxes.
- <sup>18</sup> The top three states for families of three with two children in 2013 were Alabama (\$413), Hawaii (\$272) and Georgia (\$212). The top six states for families of four with two children were Alabama (\$588), Hawaii (\$317), Montana (\$240), Illinois (\$240), Oregon (\$230) and Georgia (\$202). For the full list of states, see "Taxing the Poor: State Income Tax Policies Make a Big Difference to Working Families," National Center for Children in Poverty. November 2014.
- <sup>19</sup> Low- and moderate-income families tend to spend most of their income on basic needs, whereas affluent families are more likely to save or invest. "Using the EITC to Stimulate Local Economies," Brookings Institute. 2006.
- <sup>20</sup> The additional local funds may also lead to slightly higher local tax revenues, which can help officials support core needs including schools and roads. The previously mentioned study in Baltimore found that about 0.4 percent of EITC were recaptured as new tax revenues.
- <sup>21</sup> "Using the Earned Income Tax Credit to Stimulate Local Economies," Brookings Institution. 2006.
- <sup>22</sup> "Economic Benefits of the Earned Income Tax Credit in Michigan," Anderson Economic Group. 2009.
- <sup>23</sup> "The Economic Impact of the EITC in California," California Journal of Politics and Policy. 2010.
- <sup>24</sup> "EITC and Child Tax Credit Promote Work, Reduce Poverty, and Support Children's Development, Research Finds," Center on Budget & Policy Priorities. April 3, 2015.
- <sup>25</sup> Ihid
- <sup>26</sup> "Early-Childhood Poverty and Adult Attainment, Behavior, and Health," Child Development. January/February 2010, pp. 306-325.
- <sup>27</sup> For more details, see "Menu of Revenue Options to Pave Way for Georgia's Rebound: 2014 Update," Georgia Budget & Policy Institute. June 2014.
- <sup>28</sup> "OK Senate Passes Several Bills To Chip Away At Budget Deficit," 5/17/2016.
- <sup>29</sup> Estimated provided upon request by the nonpartisan Institute on Taxation and Economic Policy.

